

Project Title	Funding	Strategic Plan Objective	Institution
An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$74,995	Q4.Other	3-C Institute for Social Development
Epidemiologic studies of reproductive and developmental outcomes ; Denmark	\$300,615	Q3.S.H	Aarhus University
Hy Weinberg Center for Communication Disorders	\$0	Q4.S.G	Adelphi University
Comparative effectiveness of interventions for adolescents and young adults with autism spectrum disorders	\$575,000	Q6.Other	Agency for Healthcare Research and Quality
Comparative effectiveness of therapies for children with autism spectrum disorders	\$0	Q4.Other	Agency for Healthcare Research and Quality and Vanderbilt University
State ASD Demonstration Program	\$300,000	Q5.S.C	Alaska Department of Health and Social Services
Leadership Education in Neurodevelopmental Disabilities	\$691,265	Q5.L.C	Albert Einstein College of Medicine
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Albert Einstein College of Medicine
Sensory processing and integration in autism	\$557,971	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Role of neuroligins in long-term plasticity at excitatory and inhibitory synapses	\$59,918	Q2.Other	Albert Einstein College of Medicine of Yeshiva University
Using robotics to promote social cognitive skills in the inclusive classroom	\$74,908	Q4.Other	Anthrotronix, Inc.
Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	\$351,076	Q1.L.A	Arkansas Children's Hospital Research Institute
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	Arkansas Children's Hospital Research Institute
Measuring quality adjusted life years in children with autism spectrum disorders (supplement)	\$4,852	Q5.Other	Arkansas Children's Hospital Research Institute
Training personnel to teach school-age children with autism	\$200,000	Q6.L.A	Auburn University
Linking data sources from the Autism Genetic Resource Exchange (AGRE) with NDAR (supplement)	\$141,029	Q7.H	Autism Speaks (AS)
Linking data sources from the Autism Genetic Resource Exchange (AGRE) with NDAR	\$469,084	Q7.H	Autism Speaks (AS)
Preparing teachers to teach children with autism & developmental disabilities	\$198,335	Q5.Other	Bank Street College of Education
Neural economics of biological substrates of valuation	\$383,750	Q1.L.C	Baylor College of Medicine
Elucidating the roles of SHANK3 and FXR in the autism interactome	\$396,509	Q2.S.D	Baylor College of Medicine
Simons Simplex Collection	\$130,856	Q3.L.B	Baylor College of Medicine
1/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$998,515	Q3.S.A	Baylor College of Medicine
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$634,739	Q3.S.J	Baylor College of Medicine
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$13,734	Q3.S.J	Baylor College of Medicine

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Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$8,775	Q4.S.A	Baylor College of Medicine
Folate rechallenge: A pilot study	\$4,578	Q4.S.C	Baylor College of Medicine
Autism Center and sensory classrooms in the Judith R. Hurl Education Center	\$0	Q5.Other	Bethany College
Characterization of autism susceptibility genes on chromosome 15q11-13	\$47,606	Q4.S.B	Beth Israel Deaconess Medical Center
Neurobiological mechanism of 15q11-13 duplication autism spectrum disorder	\$304,500	Q4.S.B	Beth Israel Deaconess Medical Center
Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech-Language Pathologists	\$199,781	Q5.L.C	Bloomsburg University of Pennsylvania
NM-PASS (New Mexico-Preparing Autism Spectrum Specialists)	\$174,650	Q5.L.C	Board of Regents of New Mexico State University
Peer support and peer network interventions to improve peer relationships and school engagement	\$630,967	Q4.L.D	Board of Regents of the University of Wisconsin System
Does training in acting foster theory of mind, empathy, and emotion regulation?	\$99,785	Q4.Other	Boston College
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Boston Medical Center
Supporting the well-being of families of young children with autism spectrum disorders	\$399,994	Q5.Other	Boston Medical Center
Use of a family navigator in families with children newly diagnosed with autism spectrum disorder	\$299,906	Q5.S.A	Boston Medical Center
Computer adaptive testing of adaptive behavior of children and youth with autism	\$284,375	Q1.S.A	Boston University
Neurobehavioral research on infants at risk for SLI and autism	\$691,847	Q1.L.A	Boston University Medical Campus
The neural substrates of repetitive behaviors in autism	\$42,111	Q2.Other	Boston University Medical Campus
Olivocerebellar circuitry in autism	\$756,917	Q2.Other	Boston University Medical Campus
Autism: The neural substrates of language in siblings	\$56,955	Q2.S.G	Boston University Medical Campus
Elucidating the function of class 4 semaphorins in GABAergic synapse formation	\$320,250	Q2.Other	Brandeis University
Delayed motor learning in autism	\$338,740	Q4.Other	Brandeis University
Racial/ethnic disparities in family burden & health care of children with autism	\$98,962	Q5.S.A	Brandeis University
Assessing a participant directed service system for low income children with ASD	\$291,635	Q5.S.B	Brandeis University
2/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$1,723,105	Q3.S.A	Broad Institute

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Children's causal learning and developing knowledge of mechanisms	\$55,309	Q2.Other	Brown University
Is there a hierarchy of social inference? Intentionality, mind, and morality	\$67,911	Q2.Other	Brown University
Presynaptic fragile X proteins	\$90,000	Q2.S.D	Brown University
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,248	Q3.L.B	Brown University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Doctoral program in applied behavior analysis (ABA) for autism	\$0	Q5.Other	Caldwell College
Doctoral program in applied behavior analysis (ABA) for autism	\$0	Q5.Other	Caldwell College
Early ASD surveillance - 1	\$353,454	Q7.L	California Department of Health
CAREER: Dissecting the neural mechanisms for face detection	\$170,000	Q2.Other	California Institute of Technology
RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	\$551,118	Q2.Other	California Institute of Technology
Towards an endophenotype for amygdala dysfunction	\$384,145	Q2.Other	California Institute of Technology
Novel probiotic therapies for autism	\$570,145	Q4.S.B	California Institute of Technology
Collaboration of Autism Specialists Training (COAST) Program	\$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Multiple social tasks and social adjustment	\$145,000	Q1.L.B	California State University, Northridge
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$200,000	Q5.Other	California State University Chico Research Foundation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$898,860	Q1.L.B	Carnegie Mellon University
Exploring the uncanny valley	\$90,500	Q2.Other	Carnegie Mellon University
CDI-TYPE II: From language to neural representations of meaning	\$525,000	Q2.Other	Carnegie Mellon University
Collaborative research: Learning complex auditory categories	\$57,417	Q2.Other	Carnegie Mellon University
Using functional physiology to uncover the fundamental principles of visual cortex	\$310,700	Q2.Other	Carnegie Mellon University
A randomized control study of relationship focused intervention with young children with ASD	\$272,003	Q4.L.D	Case Western Reserve University
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Case Western Reserve University

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National Database on Autism Research (NDAR)	\$1,843,140	Q7.H	Center For Information Technology
Parenting your young child with autism: A web-based tutorial	\$249,399	Q4.L.D	Center for Psychological Consultation
Multiplexed suspension arrays to investigate newborn and childhood blood samples for potential immune biomarkers of autism	\$0	Q1.L.A	Centers for Disease Control and Prevention (CDC)
Immune biomarkers in serum and newborn dried blood spots	\$0	Q3.L.C	Centers for Disease Control and Prevention (CDC)
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$954,702	Q3.L.D	Centers for Disease Control and Prevention (CDC)
Learn the signs. Act early. - Improving early identification of ASDs through improved parental awareness of developmental milestones	\$2,302,400	Q5.L.A	Centers for Disease Control and Prevention (CDC)
Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	\$1,532,486	Q7.I	Centers for Disease Control and Prevention (CDC)
Service models for children, youth, and adults with ASD	\$40,540	Q5.Other	Centers for Medicare & Medicaid Services (CMS)
Meeting the needs of individuals with autism spectrum disorders through comprehensive services (9-State Study)	\$138,491	Q5.S.C	Centers for Medicare & Medicaid Services (CMS)
State of the States for people with ASD	\$197,128	Q7.B	Centers for Medicare & Medicaid Services (CMS)
The development of face processing	\$512,804	Q2.Other	Children's Hospital Boston
Probing disrupted cortico-thalamic interactions in autism spectrum disorders	\$531,624	Q2.S.D	Children's Hospital Boston
Understanding the cognitive impact of early life epilepsy	\$845,000	Q2.S.E	Children's Hospital Boston
RNA expression patterns in autism	\$706,052	Q3.L.B	Children's Hospital Boston
Finding autism genes by genomic copy number analysis	\$582,867	Q3.S.A	Children's Hospital Boston
Human autism genetics and activity dependent gene activation	\$2,639,516	Q3.S.A	Children's Hospital Boston
Leadership Education in Neurodevelopmental Disabilities	\$755,326	Q5.L.C	Children's Hospital Boston
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Children's Hospital Boston
Mental Health/Disabilities (MHDD) Research Education Program	\$154,942	Q7.K	Children's Hospital Boston
International Mental Health/Developmental Disabilities Research Training Program	\$188,000	Q7.K	Children's Hospital Boston
Leadership Education in Neurodevelopmental Disabilities	\$818,785	Q5.L.C	Children's Hospital of Los Angeles
An open resource for autism iPSCs and their derivatives	\$561,413	Q7.D	Children's Hospital of Orange County
Electrophysiological signatures of language impairment in autism spectrum disorder	\$357,248	Q1.L.B	Children's Hospital of Philadelphia

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Electrophysiological signatures of language impairment in autism spectrum disorder (supplement)	\$55,828	Q1.L.B	Children's Hospital of Philadelphia
A mitochondrial etiology of autism	\$657,793	Q2.S.A	Children's Hospital of Philadelphia
Developmental Behavioral Pediatrics Training Program	\$191,944	Q5.L.C	Children's Hospital of Philadelphia
Creating the Developmental-Behavioral Pediatrics Research Network	\$200,000	Q7.N	Children's Hospital of Philadelphia
Leadership Education in Neurodevelopmental Disabilities	\$568,012	Q5.L.C	Children's Hospital of Pittsburgh
The mechanism and significance of Evf ncRNA regulation of the DLX genes	\$438,060	Q2.Other	Children's Memorial Hospital, Chicago
The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	\$0	Q2.S.D	Children's Memorial Hospital, Chicago
Functional imaging of flexibility in autism: Informed by SLC6A4	\$128,971	Q2.S.G	Children's Research Institute
Development of an executive function-based intervention for autism spectrum disorder	\$258,000	Q4.Other	Children's Research Institute
Leadership Education in Neurodevelopmental Disabilities	\$593,012	Q5.L.C	Children's Research Institute
2/2 Development of a screening interview for research studies of ASD	\$372,239	Q1.S.A	Cincinnati Children's Hospital Medical Center
Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	\$371,250	Q2.S.E	Cincinnati Children's Hospital Medical Center
Cell type-based genomics of developmental plasticity in cortical GABA interneurons	\$210,000	Q2.Other	Cold Spring Harbor Laboratory
High-throughput DNA sequencing method for probing the connectivity of neural circuits at single-neuron resolution	\$435,000	Q2.Other	Cold Spring Harbor Laboratory
Complex decisions and the brain: An experimental and theoretical approach	\$248,999	Q2.Other	Cold Spring Harbor Laboratory
Cell-based genomic analysis in mouse models of Rett syndrome	\$513,667	Q2.S.D	Cold Spring Harbor Laboratory
Deep sequencing of autism candidate genes in 2000 families from the Simons Simplex Collection	\$1,395,339	Q3.S.A	Cold Spring Harbor Laboratory
Cold Spring Harbor Laboratory faculty recruitment in developmental neurobiology	\$538,683	Q7.K	Cold Spring Harbor Laboratory
II-EN: City University of New York - Computing research infrastructure	\$150,803	Q2.Other	College of Staten Island (City University of New York)
Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$47,288	Q2.Other	College of the Holy Cross
Comprehensive systems change through RTI and SW-PBS	\$1,043,457	Q5.L.C	Colorado Department of Education - Exceptional Student Leadership Unit

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Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$1,227,545	Q3.L.D	Colorado Department of Health and Environment
Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	\$390,000	Q7.I	Colorado Department of Health and Environment
Glutamate receptor desensitization and its modulation	\$328,338	Q2.Other	Colorado State University
Cognitive mechanisms of serially organized behavior	\$349,715	Q2.Other	Columbia University
Cognitive mechanisms of serially organized behavior (supplement)	\$25,029	Q2.Other	Columbia University
Social determinants of the autism epidemic	\$805,000	Q3.L.D	Columbia University
Gene-environment interactions in an autism birth cohort (supplement)	\$849,819	Q3.L.D	Columbia University
Strengthening qualitative research through methodological innovation and integration: Networks of expertise and the autism spectrum	\$105,166	Q3.Other	Columbia University
Social and statistical mechanisms of prelinguistic vocal development	\$87,965	Q1.Other	Cornell University
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$140,000	Q2.Other	Cornell University
New approaches to local translation: SpaceSTAMP of proteins synthesized in axons	\$161,094	Q2.S.D	Dana-Farber Cancer Institute
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$253,767	Q2.Other	Dartmouth College
Neural systems for the extraction of socially-relevant information from faces	\$70,514	Q2.Other	Dartmouth College
Leadership Education in Neurodevelopmental Disabilities	\$651,964	Q5.L.C	Dartmouth-Hitchcock Medical Center
Educating Adults about Children with Autism Spectrum Disorders (EACA)	\$199,995	Q5.L.C	Dayna International, Inc.
Supporting teens with autism on relationships	\$450,000	Q6.L.A	Dayna International, Inc.
Caring for caregivers: Supporting caregivers of people with autism spectrum disorder	\$419,167	Q6.S.D	Dayna International, Inc.
CPEA Data Coordinating Center (supplement)	\$59,632	Q7.Other	DM-Stat, Inc.
Eyeblink in children and adolescents with autism spectrum disorders: A pilot study	\$192,500	Q1.Other	Drexel University
ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	\$2,965,254	Q3.L.A	Drexel University
Early Autism Risk Longitudinal Investigation (EARLI) network (supplement)	\$5,839	Q3.L.A	Drexel University
Imaging signal transduction in single dendritic spines	\$386,100	Q2.Other	Duke University
Neurologin regulation of central GABAergic synapses	\$78,000	Q2.Other	Duke University

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Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	\$572,893	Q2.Other	Duke University
Whole-genome sequencing for rare highly penetrant gene variants in schizophrenia	\$1,461,725	Q3.L.B	Duke University
Neurogenetic model of social behavior heterogeneity in autism spectrum disorders	\$795,188	Q4.S.B	Duke University
Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	\$0	Q3.S.F	East Carolina University
East Carolina University Pathways	\$200,000	Q5.Other	East Carolina University
Consortium for promoting cross-linguistic understanding of communication disabilities in children	\$29,052	Q5.Other	East Tennessee State University
SBIR Phase I: Electronic reading tool: Story interactive media player	\$150,000	Q4.Other	Echelon Group, Inc.
Gene dosage imbalance in neurodevelopmental disorders	\$696,220	Q1.S.E	Emory University
GABA(A) receptor modulation via the beta subunit	\$226,499	Q2.Other	Emory University
Behavioral and neural processing of faces and expressions in nonhuman primates	\$396,000	Q2.Other	Emory University
Behavioral and neural processing of faces and expressions in nonhuman primates (supplement)	\$52,064	Q2.Other	Emory University
Young development of a novel PET ligand for detecting oxytocin receptors in brain	\$264,000	Q2.Other	Emory University
Fundamental mechanisms of GPR56 activation and regulation	\$134,269	Q2.S.D	Emory University
Epigenetic marks as peripheral biomarkers of autism	\$949,623	Q3.S.J	Emory University
Central vasopressin receptors and affiliation	\$32,896	Q4.S.B	Emory University
Central vasopressin receptors and affiliation	\$364,425	Q4.S.B	Emory University
Characterization of the transcriptome in an emerging model for social behavior	\$426,250	Q4.S.B	Emory University
Neural mechanisms of social cognition and bonding	\$43,862	Q4.S.B	Emory University
Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
Family Resource Center, Inc.	\$0	Q5.Other	Family Resource Center, Inc.
White matter structural deficits in high functioning children with autism	\$848	Q2.Other	Feinstein Institute For Medical Research
Dense mapping of candidate regions linked to autistic disorder	\$848	Q3.L.B	Feinstein Institute For Medical Research
Genetic and immunological risk factors for autism	\$423	Q3.S.E	Feinstein Institute For Medical Research
Florida's State Personnel Development Grant	\$827,756	Q5.Other	Florida Department of Education

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Intersensory perception of social events: Typical and atypical development	\$133,861	Q1.L.C	Florida International University
Development of intermodal perception of social events: Infancy to childhood	\$312,573	Q1.L.C	Florida International University
Project PEACE (Preparing Educators About Autism Through Collaborative Efforts)	\$199,986	Q5.L.C	Florida International University
Social communication phenotype of ASD in the second year	\$249,084	Q1.L.C	Florida State University
Improving and streamlining screening and diagnosis of ASD at 18-24 months of age	\$968,011	Q1.S.B	Florida State University
Early social communication characteristics of ASD in diverse cultures in the US and Africa	\$226,872	Q1.S.B	Florida State University
Chemosensory processing in chemical communication	\$284,599	Q2.Other	Florida State University
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,821	Q4.S.D	Florida State University
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$529,536	Q4.S.D	Florida State University
Project ASSET: Autism Spectrum Specialized Education and Training (ASSET)	\$200,000	Q5.L.C	Florida State University
Leadership in Family-Centered Early Intervention (LIFE) personnel preparation program	\$199,995	Q7.K	Florida State University
Preparation of leadership personnel to serve infants, toddlers, children, and youth with autism	\$199,397	Q7.K	Florida State University
Early ASD surveillance - 2	\$349,146	Q7.L	Florida State University
Friendship Circle: Play therapy program at LifeTown	\$47,500	Q5.Other	Friendship Circle
CAREER: Model-based fMRI of human object recognition	\$123,719	Q2.Other	Georgetown University
Neuroimaging of top-down control and bottom-up processes in childhood ASD	\$390,562	Q2.Other	Georgetown University
Improved early identification of autism in Latino children	\$299,993	Q5.L.A	Georgetown University
The development of joint attention after infancy	\$303,992	Q1.L.C	Georgia State University
Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Planning grants for Leadership Education in Neurodevelopmental Disabilities	\$150,000	Q5.L.C	Georgia State University
Medical service utilization by Medicaid-eligible children with autism in Georgia: An analysis of one year of claims and provider data	\$100,000	Q5.S.A	Georgia State University Research Foundation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$1,965,067	Q1.L.B	Georgia Tech Research Corporation

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2010 "Synaptic Transmission" Gordon Research Conference	\$30,000	Q7.K	Gordon Research Conferences
2010 Neurobiology of Cognition Gordon Research Conference	\$50,000	Q7.K	Gordon Research Conferences
2010 Molecular and Cellular Neurobiology Gordon Research Conference	\$30,000	Q7.K	Gordon Research Conferences
Autism Registry	\$842,352	Q7.C	Group Health Cooperative
Handheld technology to assist students with autism spectrum disorder	\$99,735	Q4.L.D	HandHold Adaptive, LLC
Activity-dependent phosphorylation of MeCP2	\$173,979	Q2.S.D	Harvard Medical School
Neuronal activity-dependent regulation of MeCP2	\$437,522	Q2.S.D	Harvard Medical School
Neuronal activity-dependent regulation of MeCP2 (supplement)	\$77,123	Q2.S.D	Harvard Medical School
Characterizing the genetic systems of autism through multi-disease analysis	\$630,255	Q2.S.G	Harvard Medical School
Population genetics to improve homozygosity mapping and mapping in admixed groups	\$45,590	Q3.L.B	Harvard Medical School
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$143,883	Q2.Other	Harvard University
Dimensions of mind perception	\$112,584	Q2.Other	Harvard University
Learning and compression in human working memory	\$84,000	Q2.Other	Harvard University
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard University
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Harvard University
Rodeo: A platform for discovery and analysis of protein network motifs	\$177,496	Q7.O	Harvard University
Hattie Larlham Autism Preschool	\$0	Q4.Other	Hattie Larlham Research Institute
State ASD Demonstration Program	\$272,463	Q5.S.C	Hawai'i Pediatric Association Research & Education Foundation
State ASD Demonstration Program	\$300,000	Q5.S.C	Health Research, Inc./New York State Department of Health
Evaluating the impact of early intervention services on young children with autism spectrum disorders and their families: A state systems approach	\$300,000	Q5.S.C	Health Research, Inc./New York State Department of Health
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Neural processes of eye gaze perception and its influence on learning in infancy	\$54,416	Q1.Other	Hunter College (City University of New York)

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Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$282,246	Q4.L.D	Illinois State University
Collaborative research: Modeling perception and memory: Studies in priming	\$134,781	Q2.Other	Indiana University
The neural basis of social cognition	\$305,233	Q2.Other	Indiana University
Leadership Education in Neurodevelopmental Disabilities	\$681,440	Q5.L.C	Indiana University
Computer Assisted Autism Care (CAAC)	\$497,540	Q1.S.B	Indiana University - Purdue University at Indianapolis
1/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$366,035	Q4.L.C	Indiana University-Purdue University Indianapolis
Targeted pharmacologic interventions for autism	\$370,481	Q4.L.C	Indiana University-Purdue University Indianapolis
Pharmacotherapy of pervasive developmental disorders	\$184,587	Q4.L.C	Indiana University-Purdue University Indianapolis
4/5-Randomized trial of parent training for young children with autism	\$242,552	Q4.S.D	Indiana University-Purdue University Indianapolis
IDEA Learning Center	\$225,000	Q6.L.A	Intellectual Disabilities Education Association, Inc. - IDEA Learning Center
Electronic location reporting for individuals with cognitive disabilities	\$100,000	Q5.S.D	Intellispeak, LLC
The microRNA pathway in translational regulation of neuronal development	\$37,604	Q2.S.D	J. David Gladstone Institutes
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Olfactory abnormalities in the modeling of Rett syndrome	\$355,163	Q2.S.D	Johns Hopkins University
The role of retrotransposons in autism spectrum disorders	\$2,078,635	Q3.L.B	Johns Hopkins University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$2,331,772	Q3.L.D	Johns Hopkins University
Genome-wide environment interaction study for autism: The SEED study	\$704,956	Q3.S.C	Johns Hopkins University
Psychosis and autoimmune diseases in Denmark	\$148,389	Q3.S.E	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
Environment, the perinatal epigenome, and risk for autism and related disorders	\$1,771,110	Q3.S.J	Johns Hopkins University
Dynamic regulation of Shank3 and ASD	\$300,000	Q4.S.B	Johns Hopkins University
Leadership Education in Neurodevelopmental Disabilities	\$1,059,277	Q5.L.C	Johns Hopkins University
The relationship between state EPSDT policies, well-child care and age of autism	\$41,380	Q5.S.A	Johns Hopkins University

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Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	\$425,000	Q7.I	Johns Hopkins University
Development of novel diagnostics for fragile X syndrome	\$532,677	Q2.S.D	JS Genetics, Inc.
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,539,577	Q3.L.D	Kaiser Foundation Research Institute
Prenatal and neonatal biologic markers for autism	\$621,762	Q3.S.C	Kaiser Foundation Research Institute
Prenatal exposure to polyfluoroalkyl compounds in the EMA study	\$130,465	Q3.S.F	Kaiser Foundation Research Institute
Autism: Social and communication predictors in siblings	\$751,225	Q1.L.B	Kennedy Krieger Institute
Time perception and timed performance in autism	\$89,846	Q2.Other	Kennedy Krieger Institute
Motor skill learning in autism	\$454,262	Q2.Other	Kennedy Krieger Institute
MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.S.F	Kennedy Krieger Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$400,000	Q4.L.D	Kennedy Krieger Institute
3/3-Multisite RCT of early Intervention for spoken communication in autism	\$815,668	Q4.S.F	Kennedy Krieger Institute
A personnel preparation partnership for transition endorsement in low-incidence disability	\$0	Q6.S.D	Kent State University
Preparation for transition and secondary teachers of students with low-incidence disabilities	\$199,996	Q6.S.D	Kent State University
Towards defining the pathophysiology of autistic behavior	\$9,500	Q7.K	Keystone Symposia
Synapses: Formation, Function and Misfunction	\$10,500	Q7.K	Keystone Symposia
Software to enrich the noun lexicons and lexical learning of children with autism	\$191,819	Q4.L.D	Laureate Learning Systems, Inc.
Training school psychologists as specialists in the inclusion of students with autism	\$64,629	Q5.Other	Lehigh University
State ASD Demonstration Program	\$272,463	Q5.S.C	Maine Department of Health and Human Services, Title V Children with Special Health Care Needs Program
Autism-education program for students with Autism Spectrum Disorder (ASD)	\$23,750	Q6.L.A	Marywood University
Identification of lipid biomarkers for autism	\$0	Q1.L.A	Massachusetts General Hospital
A prospective multi-system evaluation of infants at risk for autism	\$0	Q1.L.B	Massachusetts General Hospital
A prospective multi-system evaluation of infants at risk for autism	\$0	Q1.L.B	Massachusetts General Hospital
MicroRNAs in synaptic plasticity and behaviors relevant to autism	\$131,220	Q2.S.D	Massachusetts General Hospital

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Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$491,909	Q2.S.G	Massachusetts General Hospital
Neural correlates of restricted, repetitive behaviors in autism spectrum disorders	\$171,842	Q2.S.G	Massachusetts General Hospital
Genes disrupted by balanced genomic rearrangements in autism spectrum disorders	\$307,842	Q3.L.B	Massachusetts General Hospital
Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	\$0	Q3.L.C	Massachusetts General Hospital
Analysis of the small intestinal microbiome of children with autism	\$0	Q3.S.I	Massachusetts General Hospital
Autism Intervention Research Network on Physical Health (AIR-P network)	\$3,651,425	Q4.S.A	Massachusetts General Hospital
Transition to adult services for youth with autism spectrum disorder	\$256,917	Q6.L.A	Massachusetts General Hospital
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	Massachusetts Institute of Technology
Neural substrate of language and social cognition: Autism and typical development	\$50,474	Q2.Other	Massachusetts Institute of Technology
CAREER: Typical and atypical development of brain regions for theory of mind	\$89,214	Q2.Other	Massachusetts Institute of Technology
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$210,000	Q4.S.B	Massachusetts Institute of Technology
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$175,362	Q4.S.F	Massachusetts Institute of Technology
Brain lipid rafts in cholesterol biosynthesis disorders	\$63,000	Q2.Other	Medical College of Wisconsin
Functional neuroanatomy of developmental changes in face processing	\$236,799	Q2.Other	Medical University of South Carolina
Genetic models of serotonin transporter regulation linked to mental disorders	\$184,375	Q4.S.B	Medical University of South Carolina
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$619,865	Q4.S.F	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina	\$424,999	Q7.I	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina (expanded)	\$150,000	Q7.L	Medical University of South Carolina
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$474,750	Q2.Other	Memorial Sloan-Kettering Cancer Center

Project Title	Funding	Strategic Plan Objective	Institution
The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	\$0	Q3.L.B	Memorial Sloan-Kettering Cancer Center
CAREER: The role of prosody in word segmentation and lexical access	\$92,995	Q2.Other	Michigan State University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$700,000	Q3.L.D	Michigan State University
Development of an internet-based parent training intervention for children with ASD	\$0	Q5.L.A	Michigan State University
Neural basis of behavioral flexibility	\$367,565	Q2.Other	Mount Sinai School of Medicine
Autistic endophenotypes and their associations to oxytocin and cholesterol	\$84,750	Q2.Other	Mount Sinai School of Medicine
3/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$840,464	Q3.S.A	Mount Sinai School of Medicine
The effects of oxytocin on complex social cognition in autism spectrum disorders	\$285,221	Q4.L.A	Mount Sinai School of Medicine
Neural and behavioral outcomes of social skills groups in children with ASD	\$290,251	Q4.S.F	Mount Sinai School of Medicine
Clinical and behavioral phenotyping of autism and related disorders	\$1,926,685	Q1.L.B	National Institutes of Health
Growth and maturation in children with autism	\$27,518	Q1.L.B	National Institutes of Health
Studies on protein synthesis and long-term adaptive responses in the CNS	\$1,992,862	Q2.Other	National Institutes of Health
The cognitive neuroscience of autism spectrum disorders	\$1,121,429	Q2.Other	National Institutes of Health
Functional anatomy of face processing in the primate brain	\$1,877,600	Q2.Other	National Institutes of Health
Gene silencing in fragile X syndrome	\$323,483	Q2.S.D	National Institutes of Health
Treatment of medical conditions among individuals with autism spectrum disorders	\$578,006	Q2.S.E	National Institutes of Health
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$385,337	Q2.S.F	National Institutes of Health
Hypocholesterolemic autism spectrum disorder	\$126,671	Q3.L.B	National Institutes of Health
Genetic epidemiology of complex traits	\$770,313	Q3.L.B	National Institutes of Health
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$770,674	Q4.L.A	National Institutes of Health
Regulation of gene expression in the brain	\$2,086,763	Q4.S.B	National Institutes of Health
Animal models of neuropsychiatric disorders	\$1,769,941	Q4.S.B	National Institutes of Health
Office of the Scientific Director	\$6,374,025	Q7.Other	National Institutes of Health
Transgenic animal models for neuroscience research	\$1,588,780	Q7.P	National Institutes of Health

Project Title	Funding	Strategic Plan Objective	Institution
The Autism Curriculum Encyclopedia® (ACE®)	\$47,500	Q4.Other	New England Center for Children, Inc.
The American History for ALL Project	\$117,326	Q4.Other	New York City Department of Education, District 75
Leadership Education in Neurodevelopmental Disabilities	\$795,597	Q5.L.C	New York Medical College
Identifying brain-based biomarkers for ASD & their biological subtypes	\$1,224,886	Q2.Other	New York State Psychiatric Institute
Prenatal factors and risk of autism in a Finnish national birth cohort	\$408,838	Q3.S.H	New York State Psychiatric Institute
Morphological decomposition in derived word recognition: Single trial correlational MEG studies of morphology down to the roots	\$204,301	Q2.Other	New York University
Neural bases of semantic interpretation	\$100,013	Q2.Other	New York University
Excessive cap-dependent translation as a molecular mechanism underlying ASD	\$549,386	Q2.Other	New York University
Translation regulation in hippocampal LTP and LTD	\$372,141	Q2.S.D	New York University
Synaptic plasticity, memory and social behavior	\$52,154	Q4.S.B	New York University
Translational developmental neuroscience of autism	\$143,617	Q1.L.B	New York University School of Medicine
Connectivity of anterior cingulate cortex networks in autism	\$128,739	Q2.Other	New York University School of Medicine
Molecular components of A-type K ⁺ channels	\$349,013	Q2.S.E	New York University School of Medicine
Neural dissection of hyperactivity/inattention in autism	\$1,117,595	Q2.S.E	New York University School of Medicine
Collaborative research: Detecting false discoveries under dependence using mixtures	\$20,000	Q2.Other	North Carolina State University
Center for Visual and Cognitive Neuroscience (supplement)	\$179,659	Q7.Other	North Dakota State University
Do animations facilitate symbol understanding in children with autism?	\$199,996	Q4.S.G	Northeastern University
How words and sounds influence category formation in infancy	\$129,865	Q1.Other	Northwestern University
A multigenerational longitudinal study of language development: Insight from autism	\$108,904	Q2.S.G	Northwestern University
A family-genetic study of language in autism	\$321,304	Q2.S.G	Northwestern University
2/3-Atomoxetine placebo and parent training in autism	\$361,873	Q4.S.F	Ohio State University
Leadership Education in Neurodevelopmental Disabilities	\$568,011	Q5.L.C	Ohio State University
Opportunity Partners, Projects With Industry program	\$0	Q6.L.A	Opportunity Partners, Inc.
HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$410,667	Q1.L.B	Oregon Health & Science University
Expressive crossmodal affect integration in autism	\$191,367	Q1.L.C	Oregon Health & Science University

Project Title	Funding	Strategic Plan Objective	Institution
Online communication assessment to improve outcomes for individuals with severe disabilities	\$0	Q1.Other	Oregon Health & Science University
Leadership Education in Neurodevelopmental Disabilities	\$860,979	Q5.L.C	Oregon Health & Science University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,650	Q4.Other	Orelena Hawks Puckett Institute
Personnel to serve students with autism and significant cognitive disabilities	\$199,477	Q5.Other	Pace University
Training of low-incidence personnel	\$0	Q5.Other	Pace University
PA Community on Transition: Achieving outcomes through a shared agenda	\$281,250	Q6.L.A	Pennsylvania Office of Vocational Rehabilitation - Department of Labor & Industry
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$729,274	Q4.S.D	Portland State University
Futures Project: Preparing special educators to use evidence-based practices to support desirable futures for students with significant disabilities	\$199,919	Q5.Other	Portland State University
Behavioral intervention in autism: Practitioner skills	\$518,113	Q5.L.C	Praxis, Inc.
Functional money skills readiness training: Teaching relative values	\$370,740	Q5.Other	Praxis, Inc.
An enhanced performance training and support system for individuals with autism spectrum disorders	\$75,000	Q6.L.A	Prevention Group, LLC
CAREER: The neuro-cognitive evolution of speech-reading	\$100,000	Q2.Other	Princeton University
Training personnel in minority institutions to serve infants, toddlers, and children with disabilities	\$192,675	Q5.Other	Purdue University
Translating pivotal response training into classroom environments	\$495,451	Q4.L.D	Rady Children's Hospital Health Center
Placental vascular tree as biomarker of autism/ASD risk	\$0	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	\$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
State ASD Demonstration Program	\$300,000	Q5.S.C	Rhode Island Department of Health
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Rhode Island Hospital
Spectrum Support Program (SSP): A transition and support program for students with autism spectrum disorders pursuing degrees and careers in STEM fields	\$96,619	Q6.Other	Rochester Institute of Technology
SGER: Learning and representation of cortical similarity of faces in individuals with autistic spectrum disorder	\$33,333	Q2.Other	Rutgers, The State University of New Jersey - Newark

Project Title	Funding	Strategic Plan Objective	Institution
A novel quantitative framework to study lack of social interactions in autism	\$210,000	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
Multiple systems in theory of mind development	\$163,096	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$95,323	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
Behavioral and genetic biomarker development for autism and related disorders	\$494,132	Q2.S.G	Rutgers, The State University of New Jersey - New Brunswick
Extended School Year/Summer Camp (ESY/SC)	\$100,000	Q6.L.A	S.A.F.E., Inc. (Supporting Autism and Families Everywhere)
Social and affective components of communication	\$150,119	Q2.Other	Salk Institute For Biological Studies
Daily living and community skills video game for children with developmental disabilities	\$99,258	Q4.Other	Sandbox Learning Company
Linking local activity and functional connectivity in autism	\$369,635	Q2.Other	San Diego State University
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	\$199,997	Q5.Other	San Diego State University
Improving the preparation of related services personnel to serve children with autism spectrum disorders: The Transdisciplinary Autism Specialty Project (TASP)	\$0	Q5.L.C	San Diego State University Foundation
Personnel development to improve services and results for children with disabilities	\$299,997	Q5.L.C	San Diego State University Foundation
Transdisciplinary approaches to autism spectrum disorders	\$297,726	Q5.Other	San Diego State University Research Foundation
Collaborative partnerships	\$200,000	Q5.L.C	San Francisco State University
Project Mosaic: Preparing highly qualified educators to meet the unique needs of students with autism in diverse settings	\$55,696	Q5.L.C	San Francisco State University
New Families, Agencies, Communities, and Educational Strategies (FACES) in early childhood special education	\$57,142	Q5.L.C	San Jose State University Foundation
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	\$195,994	Q5.Other	Santa Clara University
Joining forces to meet the challenge: Preparing special educators who will also be able to meet the needs of young children with autism spectrum	\$0	Q5.Other	Santa Clara University
MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	\$137,003	Q2.Other	Scripps College
Physiology of attention and regulation in children with ASD and LD	\$374,693	Q2.Other	Seattle Children's Hospital
The genetic basis of mid-hindbrain malformations	\$773,002	Q2.S.G	Seattle Children's Hospital

Project Title	Funding	Strategic Plan Objective	Institution
2/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$325,136	Q4.L.C	Seattle Children's Hospital
Treatment as usual and peer engagement in teens with high functioning autism	\$374,644	Q6.L.C	Seattle Children's Hospital
Virtual environment for social information processing (VESIP)	\$74,964	Q4.Other	Soar Technology, Inc.
Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$708,576	Q4.L.D	Solomon, Richard MD, PLC
Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders	\$300,000	Q5.L.C	Southern Connecticut State University
SEDL's vocational rehabilitation service models for individuals with autism spectrum disorders	\$350,000	Q6.S.B	Southwest Educational Development Corporation
Micro-RNA regulation in pluripotent stem cells	\$19,189	Q4.S.B	Southwest Foundation For Biomedical Research
Optimization of methods for production of both ICSI- and SCNT derived baboon embryonic stem cells	\$260,102	Q4.S.B	Southwest Foundation For Biomedical Research
Methods for production of ICSI and SCNT derived macaque stem cells	\$19,188	Q4.S.B	Southwest Foundation For Biomedical Research
Face perception: Mapping psychological spaces to neural responses	\$119,998	Q2.Other	Stanford University
Synaptic analysis of neuroligin1 function	\$52,154	Q2.Other	Stanford University
Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	\$165,629	Q2.Other	Stanford University
Structural brain differences between autistic and typically-developing siblings	\$12,333	Q2.Other	Stanford University
Regulation of activity-dependent ProSAP2 synaptic dynamics	\$41,380	Q2.Other	Stanford University
Neural correlates of maturation of face processing	\$156,354	Q2.Other	Stanford University
Function of neurexins	\$464,471	Q2.Other	Stanford University
A systematic test of the relation of ASD heterogeneity to synaptic function	\$875,864	Q2.Other	Stanford University
Augmentation of the cholinergic system in fragile X syndrome: A double-blind placebo study	\$240,000	Q2.S.D	Stanford University
L-type calcium channel regulation of neuronal differentiation	\$41,380	Q2.S.D	Stanford University
Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	\$158,649	Q2.S.D	Stanford University
A neuroimaging study of twin pairs with autism	\$632,389	Q2.S.G	Stanford University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q4.S.B	Stanford University
Identification of autism genes that regulate synaptic Nrx/Nlg signaling complexes	\$200,000	Q4.S.B	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,588	Q4.S.B	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$241,503	Q4.S.B	Stanford University
Role of L-type calcium channels in hippocampal neuronal network activity	\$32,741	Q4.S.B	Stanford University
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Stanford University
CRCNS: Ontology-based multi-scale integration of the autism phenome	\$328,680	Q7.O	Stanford University
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	State University of New York at Potsdam
State ASD Demonstration Program	\$272,463	Q5.S.C	Statewide Parent Advocacy Network of New Jersey
Comprehensive collection, charting, and communication system	\$249,297	Q5.Other	Symtrent, Inc.
Collaborative research: The path to verb learning	\$66,000	Q2.Other	Temple University
A developmental social neuroscience approach to perception-action relations	\$144,259	Q2.Other	Temple University
Tennessee State Personnel Development Grant	\$1,027,927	Q5.Other	Tennessee Department of Education
Autism interventions and innovative evaluation of teacher quality	\$57,462	Q5.L.C	Texas A & M International University
Toxicant-induced autism and mitochondrial modulation of nuclear gene expression	\$0	Q3.S.J	Texas A&M University
Texas Educators for Students with Autism (TESA)	\$153,451	Q5.Other	Texas State University-San Marcos
Creating community opportunities for persons with autism and intellectual and developmental disabilities	\$0	Q6.Other	The Arc of Cumberland and Perry Counties (CPARC)
National Resource and Information Center on Autism Spectrum Disorder and other Developmental Disabilities	\$1,877,959	Q5.Other	The Arc of the United States
Regulation of 22q11 genes in embryonic and adult forebrain	\$313,000	Q2.S.D	The George Washington University
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$46,087	Q4.S.F	The Groden Center, Inc.
State ASD Demonstration Program	\$300,000	Q5.S.C	The Hope School
Patient iPS cells with copy number variations to model neuropsychiatric disorders	\$207,388	Q4.S.B	The Hospital for Sick Children
Study of health outcomes in children with autism and their families	\$4,197,414	Q2.Other	The Lewin Group
Neurobiological correlates of language dysfunction in autism spectrum disorders	\$555,288	Q2.Other	The Mind Research Network
A study of the computational space of facial expressions of emotion	\$285,938	Q2.Other	The Ohio State University

Project Title	Funding	Strategic Plan Objective	Institution
2/5-Randomized trial of parent training for young children with autism	\$230,104	Q4.S.D	The Ohio State University
Glial control of neuronal receptive ending morphology	\$422,500	Q2.Other	The Rockefeller University
Serotonin, autism, and investigating cell types for CNS disorders	\$90,000	Q4.S.B	The Rockefeller University
Cell adhesion molecules in CNS development	\$541,105	Q2.Other	The Scripps Research Institute
Design & synthesis of novel CNS-active oxytocin and vasopressin receptor ligands	\$560,535	Q4.Other	The Scripps Research Institute
Autism iPSCs for studying function and dysfunction in human neural development	\$254,152	Q4.S.B	The Scripps Research Institute
Physiological and behavioral characterization of sensory dysfunction in autism	\$76,478	Q2.Other	Thomas Jefferson University
The creation of ASDRA (Autism Spectrum Disorder Risk Alert)	\$892,640	Q1.S.A	Tiranoff Productions, LLC
Improving accuracy and accessibility of early autism screening	\$518,904	Q1.S.A	Total Child Health, Inc.
Project CAT (Comprehensive Autism Teaching)	\$199,993	Q5.L.C	Touro University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$149,965	Q1.L.B	Trustees of Boston University
Metacognition in comparative perspective	\$234,705	Q2.Other	University at Buffalo, The State University of New York
Gastrointestinal functions in autism	\$0	Q2.S.E	University at Buffalo, The State University of New York
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$266,940	Q4.L.D	University at Buffalo, The State University of New York
Angelman syndrome (AS)	\$208,335	Q2.S.D	University of Alabama at Birmingham
MeCP2 modulation of BDNF signaling: Shared mechanisms of Rett and autism	\$320,469	Q2.S.D	University of Alabama at Birmingham
Leadership Education in Neurodevelopmental Disabilities	\$755,326	Q5.L.C	University of Alabama at Birmingham
Autism and Developmental Disabilities Monitoring (ADDM) network - Alabama	\$425,000	Q7.I	University of Alabama at Birmingham
Planning grants for Leadership Education in Neurodevelopmental Disabilities	\$150,000	Q5.L.C	University of Alaska Anchorage
Novel, subtype selective potentiators of nicotinic acetylcholine receptors	\$325,757	Q4.Other	University of Alaska Fairbanks
Collaborative research: Learning complex auditory categories	\$37,495	Q2.Other	University of Arizona
Planning grants for Leadership Education in Neurodevelopmental Disabilities	\$150,000	Q5.L.C	University of Arizona

Project Title	Funding	Strategic Plan Objective	Institution
Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	\$425,000	Q7.I	University of Arizona
Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona (expanded)	\$110,000	Q7.L	University of Arizona
Leadership Education in Neurodevelopmental Disabilities	\$550,000	Q5.L.C	University of Arkansas for Medical Sciences
Measuring quality adjusted life years in children with autism spectrum disorders	\$528,985	Q5.Other	University of Arkansas for Medical Sciences
Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	\$423,626	Q7.I	University of Arkansas for Medical Sciences
Autism and the development of relational awareness	\$598,579	Q4.Other	University of British Columbia
Neural mechanisms of tactile sensation in rodent somatosensory cortex	\$284,334	Q2.Other	University of California, Berkeley
Project 1: Effect of multi-level environmental exposure on birth outcomes	\$29,643	Q3.S.C	University of California, Berkeley
Infants at risk of autism: A longitudinal study	\$599,598	Q1.L.A	University of California, Davis
Cellular structure of the amygdala in autism	\$47,606	Q1.L.B	University of California, Davis
Analyses of brain structure and connectivity in young children with autism	\$90,000	Q1.L.B	University of California, Davis
Electrophysiological correlates of cognitive control in autism	\$129,144	Q1.L.B	University of California, Davis
Visual processing and later cognitive effects in infants with fragile X syndrome	\$247,125	Q1.Other	University of California, Davis
Interdisciplinary investigation of biological signatures of autism subtypes	\$1,398,688	Q2.L.A	University of California, Davis
Synchronous activity in networks of electrically coupled cortical interneurons	\$24,981	Q2.Other	University of California, Davis
Experience and cognitive development in infancy	\$101,841	Q2.Other	University of California, Davis
The development of object representation in infancy	\$258,335	Q2.Other	University of California, Davis
Infants' developing representation of object function	\$63,259	Q2.Other	University of California, Davis
Anatomy of primate amygdaloid complex	\$114,105	Q2.Other	University of California, Davis
Cognitive control in autism	\$149,754	Q2.Other	University of California, Davis
EFRI- BSBA: Novel microsystems for manipulation and analysis of immune cells	\$524,890	Q2.S.A	University of California, Davis
Maternal immune activation, cytokines, and the pathogenesis of autism	\$382,588	Q2.S.A	University of California, Davis
Primate models of autism	\$114,105	Q2.S.A	University of California, Davis
Primate models of autism	\$734,756	Q2.S.A	University of California, Davis
Project 2: Immunological susceptibility of autism	\$173,585	Q2.S.A	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
A non-human primate autism model based on maternal immune activation	\$114,105	Q2.S.A	University of California, Davis
The role of MeCP2 in Rett syndrome	\$337,753	Q2.S.D	University of California, Davis
Genotype-phenotype relationships in fragile X families	\$535,019	Q2.S.D	University of California, Davis
Project 1: Environmental epidemiology of autism	\$279,901	Q3.L.C	University of California, Davis
UC Davis Children's Environmental Health and Disease Prevention Research Center	\$756,802	Q3.S.C	University of California, Davis
The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,005,627	Q3.S.C	University of California, Davis
Gene expression and immune cell function in mothers of children with autism	\$267,895	Q3.S.E	University of California, Davis
Project 3: Neurodevelopmental toxicology of autism	\$173,583	Q3.S.K	University of California, Davis
Initial investigation of prevention of ASD in infants at risk	\$263,591	Q4.L.B	University of California, Davis
Virtual reality and augmented social training for autism	\$176,185	Q4.Other	University of California, Davis
Genetic components influencing the feline - human social bond	\$76,500	Q4.Other	University of California, Davis
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,920,093	Q4.S.D	University of California, Davis
Neurocognitive markers of response to treatment in autism	\$76,500	Q4.S.F	University of California, Davis
Interdisciplinary training for autism researchers	\$283,133	Q7.K	University of California, Davis
International Meeting for Autism Research (IMFAR)	\$47,822	Q7.K	University of California, Davis
Core E: Statistical Analysis Core	\$19,844	Q7.Other	University of California, Davis
Core B: Outreach and Translation	\$108,000	Q7.Other	University of California, Davis
Core C: Analytical Core	\$124,440	Q7.Other	University of California, Davis
Core D: Molecular Genomics Core	\$73,487	Q7.Other	University of California, Davis
Integrative functions of the planum temporale	\$411,394	Q2.Other	University of California, Irvine
BDNF and the restoration of spine plasticity with autism spectrum disorders	\$564,519	Q2.S.D	University of California, Irvine
ACE Center: The development of the siblings of children with autism: A longitudinal study	\$324,955	Q1.L.B	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	\$12,157	Q1.L.B	University of California, Los Angeles
Neuroimaging & symptom domains in autism	\$6,078	Q1.L.B	University of California, Los Angeles
Validity of an anxious subtype in autism spectrum disorders	\$46,670	Q1.L.B	University of California, Los Angeles
Language and social communication in autism	\$3,039	Q2.Other	University of California, Los Angeles
The role of FOX-1 in neurodevelopment and autistic spectrum disorder	\$142,677	Q2.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Mirror neuron and reward circuitry in autism	\$305,987	Q2.Other	University of California, Los Angeles
fMRI study of reward responsiveness of children with autism spectrum disorder	\$49,846	Q2.Other	University of California, Los Angeles
Imaging PTEN-induced changes in adult cortical structure and function in vivo	\$278,686	Q2.Other	University of California, Los Angeles
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	\$0	Q2.Other	University of California, Los Angeles
Investigation of sex differences associated with autism candidate gene, CYFIP1	\$31,561	Q2.S.B	University of California, Los Angeles
TrkB agonist(s), a potential therapy for autism spectrum disorders	\$269,500	Q2.S.D	University of California, Los Angeles
Neural and phenotypic correlates of autism risk genes	\$545,057	Q2.S.G	University of California, Los Angeles
ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	\$325,302	Q2.S.G	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,823,814	Q3.L.B	University of California, Los Angeles
FOXP2-regulated signaling pathways critical for higher cognitive functions	\$90,000	Q3.Other	University of California, Los Angeles
ACE Center: Understanding repetitive behavior in autism	\$326,665	Q4.L.A	University of California, Los Angeles
3/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$391,103	Q4.L.C	University of California, Los Angeles
ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$292,074	Q4.L.D	University of California, Los Angeles
Basal ganglia circuitry and molecules in pathogenesis of motor stereotypy	\$387,767	Q4.S.B	University of California, Los Angeles
Neurogenomics in a model for procedural learning	\$33,053	Q4.S.B	University of California, Los Angeles
Cntnap2 in a behavioral model of autism	\$262,356	Q4.S.B	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,989,276	Q4.S.D	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	\$547,162	Q4.S.F	University of California, Los Angeles
1/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$285,075	Q4.S.F	University of California, Los Angeles
Providing core support for Jr. faculty for translational research in ASD	\$678,816	Q7.K	University of California, Los Angeles
ACE Center: The Diagnostic and Assessment Core	\$302,409	Q7.Other	University of California, Los Angeles
ACE Center: The Imaging Core	\$335,066	Q7.Other	University of California, Los Angeles
ACE Center: MRI studies of early brain development in autism	\$364,247	Q1.L.A	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	\$309,000	Q1.L.A	University of California, San Diego
Development of neural pathways in infants at risk for autism spectrum disorders	\$325,029	Q1.L.A	University of California, San Diego
ACE Center: Clinical Phenotype: Recruitment and Assessment Core	\$361,993	Q1.L.A	University of California, San Diego
Development of neural pathways in infants at risk for autism spectrum disorders (supplement)	\$244,282	Q1.L.A	University of California, San Diego
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	\$275,152	Q1.L.A	University of California, San Diego
ACE Center: Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	\$208,661	Q1.L.A	University of California, San Diego
INT2-Large: Collaborative research: Developing social robots	\$530,000	Q1.Other	University of California, San Diego
Collaborative research: Modeling perception and memory: Studies in priming	\$90,146	Q2.Other	University of California, San Diego
Kinetics of drug macromolecule complex formation	\$729,415	Q2.Other	University of California, San Diego
Neurocognitive mechanisms underlying children's theory of mind development	\$77,250	Q2.Other	University of California, San Diego
Neural basis of cross-modal influences on perception	\$156,424	Q2.Other	University of California, San Diego
Cellular characterization of Caspr2	\$23,907	Q2.Other	University of California, San Diego
fMRI studies of neural dysfunction in autistic toddlers	\$582,409	Q2.Other	University of California, San Diego
ACE Center: Imaging the autistic brain before it knows it has autism	\$206,070	Q2.Other	University of California, San Diego
Imaging brain and movement in ASD	\$270,358	Q2.Other	University of California, San Diego
Development of the functional neural systems for face expertise	\$496,073	Q2.Other	University of California, San Diego
Development of the functional neural systems for face expertise (supplement)	\$172,529	Q2.Other	University of California, San Diego
A systems biology approach to unravel the underlying functional modules of ASD	\$655,975	Q2.Other	University of California, San Diego
ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$357,789	Q3.L.B	University of California, San Diego
ACE Center: Imaging autism biomarkers + risk genes	\$219,925	Q3.Other	University of California, San Diego
ACE Center: Clinical Phenotype: Treatment Response Core	\$210,667	Q4.Other	University of California, San Diego
Sensorimotor learning of facial expressions: A novel intervention for autism	\$494,454	Q4.Other	University of California, San Diego
High content screens of neuronal development for autism research	\$210,977	Q4.S.B	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
Treatment for autism	\$21,228	Q4.S.C	University of California, San Diego
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
Translating autism intervention for mental health services via knowledge exchange	\$172,584	Q5.L.A	University of California, San Diego
Autism in the second half of the lifespan: Behavior, daily living, service needs	\$263,837	Q6.S.A	University of California, San Diego
Mitochondria and Autism 2010	\$16,000	Q7.K	University of California, San Diego
ACE Center: Administrative Core	\$34,343	Q7.Other	University of California, San Diego
Magnetic source imaging and sensory behavioral characterization in autism	\$176,229	Q1.L.B	University of California, San Francisco
Autism-specific mutation in DACT1: Impact on brain development in a mouse model	\$231,750	Q2.Other	University of California, San Francisco
Analysis of Fgf17 roles and regulation in mammalian forebrain development	\$52,154	Q2.Other	University of California, San Francisco
A sex-specific dissection of autism genetics	\$270,375	Q2.S.B	University of California, San Francisco
Dissecting epistasis and pleiotropy in autism towards personalized medicine	\$2,317,500	Q3.S.A	University of California, San Francisco
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$295,298	Q4.S.B	University of California, San Francisco
Dissecting the neural control of social attachment	\$772,500	Q4.S.B	University of California, San Francisco
Child-initiated communicative interactions and autism intervention	\$321,056	Q1.L.B	University of California, Santa Barbara
Child-initiated communicative interactions and autism intervention (supplement)	\$95,687	Q1.L.B	University of California, Santa Barbara
Special educator preparation in autism spectrum disorders	\$200,000	Q5.Other	University of Central Florida
Preparing special educators in autism spectrum disorders	\$300,000	Q5.Other	University of Central Florida
Recruiting and preparing highly qualified special educators	\$200,000	Q7.K	University of Central Florida
Action anticipation in infants	\$99,789	Q2.Other	University of Chicago
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$387,353	Q2.S.G	University of Chicago
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models (supplement)	\$6,802	Q2.S.G	University of Chicago
Large-scale discovery of scientific hypotheses; Computation over expert opinions	\$607,996	Q3.Other	University of Chicago
Leadership Education in Neurodevelopmental Disabilities	\$941,373	Q5.L.C	University of Cincinnati

Project Title	Funding	Strategic Plan Objective	Institution
Leadership Education in Neurodevelopmental Disabilities	\$550,000	Q5.L.C	University of Colorado
Low Incidence and Diversity Endorsement Project (LIDE)	\$289,871	Q5.L.C	University of Colorado Board of Regents
Emotional mimicry in children with autism	\$50,474	Q1.L.B	University of Colorado Denver
Neural synchrony dysfunction of gamma oscillations in autism	\$265,595	Q2.Other	University of Colorado Denver
Investigation of DUF1220 domains in human brain function and disease (supplement)	\$79,369	Q3.L.B	University of Colorado Denver
Investigation of DUF1220 domains in human brain function and disease	\$352,794	Q3.L.B	University of Colorado Denver
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$305,605	Q4.S.C	University of Colorado Denver
Training outpatient clinicians to deliver cognitive behavior therapy to children	\$208,560	Q4.S.C	University of Colorado Denver
Leap - USA (Using Science-Based Approaches)	\$0	Q4.S.D	University of Colorado Denver
Tele-health delivery of a family-focused intervention to reduce anxiety in youth with autism spectrum disorders in rural Colorado	\$400,000	Q5.L.A	University of Colorado Denver
Early Childhood Special Education Leadership (ECSEL)	\$199,905	Q7.K	University of Colorado Denver
Language development and outcome in children with autism	\$321,874	Q1.L.C	University of Connecticut
Early detection of pervasive developmental disorders (supplement)	\$207,828	Q1.S.A	University of Connecticut
Early detection of pervasive developmental disorders	\$1,032,220	Q1.S.A	University of Connecticut
Robot child interactions as an intervention tool for children with autism	\$200,236	Q4.Other	University of Connecticut
Leadership Education in Neurodevelopmental Disabilities	\$550,000	Q5.L.C	University of Connecticut Health Center
A parent to parent model of support and service coordination for families of preschool age children with ASD	\$300,000	Q5.S.A	University of Connecticut Health Center
Collaborative research: The path to verb learning	\$33,000	Q2.Other	University of Delaware
Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	\$0	Q1.L.A	University of Florida
Self-injurious behavior: An animal model of an autism endophenotype	\$0	Q2.Other	University of Florida
Genetic dissection of restricted repetitive behavior (RRB)	\$179,219	Q2.S.G	University of Florida
Project SCIPP (Significant Cognitive Disabilities Personnel Preparation - A Multi-University Consortium)	\$57,142	Q5.L.A	University of Florida
Project ACE: Autism Competencies for Endorsement	\$0	Q5.Other	University of Florida

Project Title	Funding	Strategic Plan Objective	Institution
iSKILLS : The audio/video guidance repository for life skills	\$408,294	Q4.L.D	University of Georgia
Collaborative Adolescent Autism Teacher Training (CAATT)	\$199,888	Q5.Other	University of Georgia
Collaborative personnel preparation in autism	\$200,000	Q5.Other	University of Georgia
Leadership Education in Neurodevelopmental Disabilities	\$670,166	Q5.L.C	University of Hawai'i
The genetic control of social behavior in the mouse	\$346,000	Q4.S.B	University of Hawai'i at Manoa
Project Manawa Kupono (Opportunity): Preparing educators to improve outcomes for students with autism	\$200,000	Q5.L.C	University of Hawaii
Sibling-mediated social communicative intervention for children with autism spectrum disorder	\$70,983	Q4.L.D	University of Idaho
Motor control and cerebellar maturation in autism	\$154,143	Q2.Other	University of Illinois at Chicago
ACE Center: Cognitive affective and neurochemical processes underlying is in autism	\$382,540	Q2.Other	University of Illinois at Chicago
Serotonin signal transduction in two groups of autistic patients	\$157,000	Q2.Other	University of Illinois at Chicago
Autism: Neuropeptide hormones and potential pathway genes	\$184,353	Q2.S.G	University of Illinois at Chicago
ACE Center: Genetics of serotonin in autism: Neurochemical and clinical endophenotypes	\$382,540	Q2.S.G	University of Illinois at Chicago
Autism: Neuropeptide hormones and potential pathway genes (supplement)	\$54,000	Q2.S.G	University of Illinois at Chicago
ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$382,540	Q4.L.A	University of Illinois at Chicago
Leadership Education in Neurodevelopmental Disabilities	\$550,000	Q5.L.C	University of Illinois at Chicago
ACE Center: Data and Statistics Core	\$382,540	Q7.Other	University of Illinois at Chicago
ACE Center: Assessment Core	\$382,531	Q7.Other	University of Illinois at Chicago
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Illinois at Urbana-Champaign
Synaptic phenotype, development, and plasticity in the fragile X mouse	\$421,590	Q2.S.D	University of Illinois at Urbana Champaign
The neural substrates of social interactions	\$27,327	Q2.Other	University of Iowa
Behavioral treatment for autism in community settings using a telehealth network	\$373,763	Q5.L.A	University of Iowa
Leadership Education in Neurodevelopmental Disabilities	\$666,265	Q5.L.C	University of Iowa
The Connie Belin & Jacqueline N. Blank International Center for Gifted Education and Talent Development	\$165,000	Q5.Other	University of Iowa

Project Title	Funding	Strategic Plan Objective	Institution
Pupil size and circadian salivary variations in autism spectrum disorder	\$70,035	Q1.L.A	University of Kansas
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$745,000	Q4.L.D	University of Kansas
Communication success and AAC: A model of symbol acquisition	\$343,664	Q4.S.G	University of Kansas
Leadership Education in Neurodevelopmental Disabilities	\$743,630	Q5.L.C	University of Kansas
Training personnel to serve school age children with low incidence disabilities: Autism spectrum disorders	\$200,000	Q5.Other	University of Kansas
Post-doctoral special education research training in urban communities: A research to practice model	\$163,322	Q7.K	University of Kansas
Animated Visual Supports for Social Skills (AViSSS)	\$28,571	Q4.Other	University of Kansas Medical Center Research Institute, Inc.
SOTELCO in classroom settings	\$359,627	Q5.L.A	University of Kansas Medical Center Research Institute, Inc.
Experimental evaluation of the Online and Applied System for Intervention Skills (OASIS) training program using video-conferencing for parents of children with an autism spectrum disorder	\$199,346	Q5.L.A	University of Kansas Medical Center Research Institute, Inc.
Kansas University: Autism and Early Childhood Education Professionals (KU-ACE)	\$200,000	Q5.Other	University of Kansas Medical Center Research Institute, Inc.
Masters training program for personnel preparing for careers with children with autism spectrum disorders	\$0	Q5.Other	University of Kansas Medical Center Research Institute, Inc.
Communication, Autism, and Technology	\$199,995	Q5.Other	University of Kansas Medical Center Research Institute, Inc.
Functional neuroanatomy of developmental changes in face processing	\$70,669	Q2.Other	University of Kentucky
Functional neuroanatomy of developmental changes in face processing (supplement)	\$7,722	Q2.Other	University of Kentucky
A comparative developmental connectivity study of face processing	\$296,461	Q2.Other	University of Kentucky
Randomized study of training in autism	\$499,996	Q5.L.C	University of Kentucky
Gross morphological correlates to the minicolumnopathy of autism	\$259,000	Q2.Other	University of Louisville
Building a selective inhibitory control tone in autism: An rTMS study	\$222,000	Q4.Other	University of Louisville
A neural model of fronto-parietal mirror neuron system dynamics	\$225,557	Q2.Other	University of Maryland
Preparation of special education personnel in the area of autism	\$0	Q5.Other	University of Maryland

Project Title	Funding	Strategic Plan Objective	Institution
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$200,000	Q5.Other	University of Maryland
Prostaglandins and cerebellum development	\$375,000	Q2.S.A	University of Maryland, Baltimore
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Collaborative research: Detecting false discoveries under dependence using mixtures	\$40,546	Q2.Other	University of Maryland, Baltimore County
The neural basis of sexually dimorphic brain function	\$343,502	Q2.S.B	University of Massachusetts Amherst
Training school speech-language pathologists to assess and manage communication skills in children with autism	\$199,183	Q5.Other	University of Massachusetts Amherst
Multimodal analyses of face processing in autism & down syndrome	\$156,083	Q2.Other	University of Massachusetts Medical School
Behavioral and sensory evaluation of auditory discrimination in autism	\$151,692	Q2.Other	University of Massachusetts Medical School
Communicative and emotional facial expression production in children with autism	\$212,250	Q2.Other	University of Massachusetts Medical School
The microRNA pathway in translational regulation of neuronal development	\$376,031	Q2.S.D	University of Massachusetts Medical School
Contingency manipulation in discrete trial interventions for children with autism	\$212,250	Q4.Other	University of Massachusetts Medical School
Stimulus overselectivity in visual discrimination: Analysis and remediation (supplement)	\$265,928	Q4.Other	University of Massachusetts Medical School
Guiding visual attention to enhance discrimination learning	\$146,861	Q4.Other	University of Massachusetts Medical School
Contingency analyses of observing and attending in intellectual disabilities	\$298,293	Q4.S.G	University of Massachusetts Medical School
Relational stimulus control management in neurodevelopmental disabilities	\$212,250	Q4.S.G	University of Massachusetts Medical School
Leadership Education in Neurodevelopmental Disabilities	\$779,256	Q5.L.C	University of Massachusetts Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
A mouse knock-in model for ENGRAILED 2 autism susceptibility	\$227,135	Q4.S.B	University of Medicine & Dentistry of New Jersey
Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	\$425,001	Q7.I	University of Medicine & Dentistry of New Jersey
Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded)	\$110,000	Q7.L	University of Medicine & Dentistry of New Jersey
Epigenetic regulation of the autism susceptibility gene, ENGRAILED 2 (EN2)	\$0	Q3.S.J	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School

Project Title	Funding	Strategic Plan Objective	Institution
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Cerebellar modulation of frontal cortical function	\$331,107	Q2.Other	University of Memphis
The emergence of emotion regulation in children at-risk for autism spectrum disorder	\$49,537	Q1.L.A	University of Miami
Emotion, communication, & EEG: Development & risk	\$295,172	Q1.L.B	University of Miami
INT2-Large: Collaborative research: Developing social robots	\$87,500	Q1.Other	University of Miami
3/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$41,570	Q4.S.F	University of Miami
Leadership Education in Neurodevelopmental Disabilities	\$804,576	Q5.L.C	University of Miami
Molecular and genetic epidemiology of autism	\$1,186,466	Q3.L.B	University of Miami Miller School of Medicine
Neural mechanisms underlying obsessive compulsiveness in ASD	\$32,934	Q1.L.B	University of Michigan
1/2 Development of a screening interview for research studies of ASD	\$665,065	Q1.S.A	University of Michigan
Development of a brief screener for research in autism spectrum disorders	\$497,915	Q1.S.A	University of Michigan
Homeostatic regulation of presynaptic function by dendritic mTORC1	\$31,705	Q2.Other	University of Michigan
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$929,381	Q4.S.D	University of Michigan
The effects of a bicycle training intervention on health, physical activity, sleep, and community participation in youth with Down syndrome and autism spectrum disorders	\$196,819	Q5.L.D	University of Michigan
Longitudinal studies of autism spectrum disorders: 2 to 23	\$476,915	Q6.L.B	University of Michigan
GABAergic dysfunction in autism	\$290,090	Q2.Other	University of Minnesota
Sensory mechanisms and self-injury	\$383,231	Q2.S.E	University of Minnesota
Leadership Education in Neurodevelopmental Disabilities	\$550,000	Q5.L.C	University of Minnesota
Serotonin, corpus callosum, and autism	\$303,250	Q4.S.B	University of Mississippi Medical Center
Validation study of atypical dynamic pupillary light reflex as a biomarker for autism	\$204,525	Q1.L.A	University of Missouri
Atypical pupillary light reflex in individuals with autism	\$0	Q1.Other	University of Missouri
Developing a school-based social competence intervention (SCI)	\$373,131	Q4.L.D	University of Missouri

Project Title	Funding	Strategic Plan Objective	Institution
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$492,790	Q4.L.D	University of Missouri
Predictors of effects of propranolol on language & connectivity in autism	\$184,288	Q4.S.F	University of Missouri
Leadership Education in Neurodevelopmental Disabilities	\$568,012	Q5.L.C	University of Missouri
Preparing special educators to effectively support students identified with autism disorder	\$0	Q5.Other	University of Missouri Board of Curators
State ASD Demonstration Program	\$296,972	Q5.S.C	University of Missouri Board of Curators
Leadership Education in Neurodevelopmental Disabilities	\$612,663	Q5.L.C	University of Nebraska
Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$1,484,979	Q5.L.A	University of Nebraska Medical Center
An evaluation of brief scheduled breaks to reduce distress in typical and developmentally disabled children undergoing restorative dental treatment	\$185,625	Q5.L.E	University of Nebraska Medical Center
Project Connect: Connecting school districts with highly qualified teachers in low-incidence disabilities	\$198,157	Q5.Other	University of Nevada
Planning grants for Leadership Education in Neurodevelopmental Disabilities	\$150,000	Q5.L.C	University of Nevada, Reno
Preparation of personnel to serve school age children with low incidence disabilities: Focus on high quality instruction in core academic area in the least restrictive environment	\$199,616	Q5.L.C	University of New Hampshire
Family-centered transition planning for students with autism spectrum disorders	\$400,000	Q6.L.C	University of New Hampshire
National Center on Inclusive Education for Children and Youth with Autism Spectrum Disorders	\$77,250	Q5.L.C	University of New Hampshire - Institute on Disability/University Center for Excellence on Disability (UCED)
National Center on Inclusive Education for Children with Autism Spectrum Disorders and Related Disabilities	\$450,000	Q5.L.C	University of New Hampshire - Institute on Disability/University Center for Excellence on Disability (UCED)
Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system	\$5,519	Q2.Other	University of New Mexico
Leadership Education in Neurodevelopmental Disabilities	\$702,560	Q5.L.C	University of New Mexico
State ASD Demonstration Program	\$300,000	Q5.S.C	University of New Mexico Health Sciences Center
ACE Network: A longitudinal MRI study of infants at risk for autism	\$3,283,233	Q1.L.A	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	\$483,083	Q1.Other	University of North Carolina at Chapel Hill

Project Title	Funding	Strategic Plan Objective	Institution
Emotion-modulated psychophysiology of autism spectrum disorders	\$156,781	Q1.Other	University of North Carolina at Chapel Hill
Pragmatic skills of young males and females with fragile X syndrome (supplement)	\$125,116	Q2.L.A	University of North Carolina at Chapel Hill
Pragmatic skills of young males and females with fragile X syndrome	\$507,009	Q2.L.A	University of North Carolina at Chapel Hill
Functional neuroimaging of psychopharmacologic intervention for autism	\$158,810	Q2.L.B	University of North Carolina at Chapel Hill
Statistical analysis of biomedical imaging data in curved space	\$330,008	Q2.Other	University of North Carolina at Chapel Hill
A longitudinal MRI study of brain development in fragile X syndrome	\$617,080	Q2.S.D	University of North Carolina at Chapel Hill
Sex differences in early brain development; Brain development in Turner syndrome	\$153,382	Q2.S.D	University of North Carolina at Chapel Hill
Regulation of 22q11 genes in embryonic and adult forebrain	\$9,806	Q2.S.D	University of North Carolina at Chapel Hill
A multigenerational longitudinal study of language development: Insight from autism	\$92,000	Q2.S.G	University of North Carolina at Chapel Hill
Neural circuitry of social cognition in the broad autism phenotype	\$411,039	Q2.S.G	University of North Carolina at Chapel Hill
An investigation of the overlap of autism and fragile X syndrome	\$74,000	Q2.S.G	University of North Carolina at Chapel Hill
A family-genetic study of language in autism	\$208,064	Q2.S.G	University of North Carolina at Chapel Hill
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$1,209,900	Q3.L.D	University of North Carolina at Chapel Hill
A molecular genetic study of autism and related phenotypes in extended pedigrees	\$582,231	Q3.S.A	University of North Carolina at Chapel Hill
A molecular genetic study of autism and related phenotypes in extended pedigrees (supplement)	\$99,600	Q3.S.A	University of North Carolina at Chapel Hill
Social communication and symbolic play intervention for preschoolers with autism	\$322,799	Q4.L.D	University of North Carolina at Chapel Hill
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$623,086	Q4.L.D	University of North Carolina at Chapel Hill
Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$967,343	Q4.L.D	University of North Carolina at Chapel Hill
Characterization of a novel mouse model of restricted repetitive behaviors	\$222,000	Q4.S.B	University of North Carolina at Chapel Hill
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$167,572	Q4.S.B	University of North Carolina at Chapel Hill

Project Title	Funding	Strategic Plan Objective	Institution
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$39,325	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$346,289	Q4.S.B	University of North Carolina at Chapel Hill
The Professional Development Center: Children with autism spectrum disorders	\$999,999	Q5.L.C	University of North Carolina at Chapel Hill
Leadership Education in Neurodevelopmental Disabilities	\$798,691	Q5.L.C	University of North Carolina at Chapel Hill
Preparing early childhood special educators, occupational therapists, and speech-language pathologists for working with young children with autism and their families	\$199,519	Q5.Other	University of North Carolina at Chapel Hill
Personnel preparation program in low-incidence severe disabilities	\$56,700	Q5.Other	University of North Carolina at Chapel Hill
Autism insurance policy and access to care for children with autism: A state level analysis	\$100,000	Q5.S.A	University of North Carolina at Chapel Hill
Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$413,169	Q7.I	University of North Carolina at Chapel Hill
Post-doctoral training in special education research	\$159,391	Q7.K	University of North Carolina at Chapel Hill
Preparing SLPs, OTs, early childhood special educators, and developmental psychologists for leadership roles in teaching, research, and service focused on young children with autism and their families	\$199,744	Q7.K	University of North Carolina at Chapel Hill
Administrative Core	\$502,455	Q7.Other	University of North Carolina at Chapel Hill
Behavioral Measurement Core	\$502,439	Q7.Other	University of North Carolina at Chapel Hill
Birth to Kindergarten Professional Preparation: Inclusive Services for Children with Autism Spectrum Disorders	\$299,953	Q7.K	University of North Carolina at Greensboro
Project DART: Distance Education for Autism Personnel in Rural Texas	\$199,806	Q5.L.A	University of North Texas
Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	\$199,996	Q5.Other	University of North Texas
Project STARS: Systematic Training for Autism Researchers and School Personnel	\$199,962	Q7.K	University of North Texas
Leadership Education in Neurodevelopmental Disabilities	\$617,139	Q5.L.C	University of Oklahoma
Preparation of occupational therapists and physical therapists for service provision in early intervention and related services	\$195,559	Q5.Other	University of Oklahoma
Project PASS: Preparing Autism Specialists for Schools	\$0	Q5.Other	University of Oregon

Project Title	Funding	Strategic Plan Objective	Institution
Preparing special educators to work with children and youth with autism	\$200,000	Q5.Other	University of Oregon
Novel computational methods for higher order diffusion MRI in autism	\$704,302	Q2.Other	University of Pennsylvania
Functional circuit disorders of sensory cortex in ASD and RTT	\$261,599	Q2.S.D	University of Pennsylvania
Novel animal models of impaired social behavior and anxiety: A role for MeCP2	\$240,000	Q3.L.C	University of Pennsylvania
4/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$725,893	Q3.S.A	University of Pennsylvania
The impact of classroom climate on autism intervention fidelity and outcomes	\$41,380	Q4.L.D	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q4.S.B	University of Pennsylvania
High-resolution diffusion tensor imaging in mouse models relevant to autism	\$199,724	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$758,298	Q4.S.D	University of Pennsylvania
Leadership Education in Neurodevelopmental Disabilities	\$790,966	Q5.L.C	University of Pennsylvania
Interstate variation in healthcare utilization among children with ASD	\$489,354	Q5.S.A	University of Pennsylvania
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,565,618	Q3.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
Early social and emotional development in toddlers at genetic risk for autism	\$373,244	Q1.L.A	University of Pittsburgh
Early identification of autism: A prospective study	\$519,453	Q1.L.A	University of Pittsburgh
ACE Center: Development of categorization, facial knowledge in low & high functioning autism	\$393,174	Q2.Other	University of Pittsburgh
ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	\$25	Q2.Other	University of Pittsburgh
ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	\$157,387	Q2.Other	University of Pittsburgh
Development of ventral stream organization	\$136,047	Q2.Other	University of Pittsburgh
ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	\$439,282	Q2.Other	University of Pittsburgh
Cognitive control of emotion in autism	\$101,034	Q2.Other	University of Pittsburgh
A history of behavioral genetics	\$66,171	Q3.Other	University of Pittsburgh
Adapting cognitive enhancement therapy for ASD	\$205,785	Q4.Other	University of Pittsburgh
5/5-Randomized trial of parent training for young children with autism	\$238,613	Q4.S.D	University of Pittsburgh

Project Title	Funding	Strategic Plan Objective	Institution
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$1,412,388	Q4.S.F	University of Pittsburgh
1/3-Atomoxetine placebo and parent training in autism	\$272,700	Q4.S.F	University of Pittsburgh
Treatment of sleep disturbances in young children with autism	\$225,877	Q4.S.H	University of Pittsburgh
Autism specialization in early intervention/early childhood special education	\$0	Q5.Other	University of Pittsburgh
ACE Center: Subject Assessment and Recruitment Core	\$878,970	Q7.Other	University of Pittsburgh
Engrailed and the control of synaptic circuitry in drosophila	\$112,500	Q2.Other	University of Puerto Rico Medical Sciences Campus
The comparison of three behavioral therapy approaches for children with autism	\$50,664	Q4.S.F	University of Rhode Island
Sensory integration and language processing in autism	\$152,394	Q1.L.C	University of Rochester
Cochlear efferent feedback and hearing-in-noise perception in autism	\$221,822	Q2.Other	University of Rochester
Taste, smell, and feeding behavior in autism: A quantitative traits study	\$576,270	Q2.Other	University of Rochester
Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	\$0	Q2.S.A	University of Rochester
CNS toxicity of ambient air pollution: Postnatal exposure to ultrafine particles	\$191,406	Q2.S.A	University of Rochester
3/5-Randomized trial of parent training for young children with autism	\$241,762	Q4.S.D	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$277,198	Q4.S.F	University of Rochester
2/3-Multisite RCT of early intervention for spoken communication in autism	\$395,531	Q4.S.F	University of Rochester
Leadership Education in Neurodevelopmental Disabilities	\$691,265	Q5.L.C	University of Rochester
OPAM: A conference on Object Perception Attention and Memory	\$7,500	Q7.K	University of South Carolina
Leadership Education in Neurodevelopmental Disabilities	\$607,313	Q5.L.C	University of South Dakota
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$300,000	Q1.L.B	University of Southern California
HCC:Small:Computational studies of social nonverbal communication	\$165,307	Q2.Other	University of Southern California
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	\$90,074	Q2.Other	University of Southern California
Neurodevelopmental mechanisms of social behavior	\$515,840	Q2.Other	University of Southern California

Project Title	Funding	Strategic Plan Objective	Institution
Neural basis for the production and perception of prosody	\$80,190	Q2.Other	University of Southern California
Met signaling in neural development and circuitry formation	\$81,998	Q2.Other	University of Southern California
Function and structure adaptations in forebrain development	\$580,377	Q2.Other	University of Southern California
An ex-vivo placental perfusion system to study materno-fetal biology	\$243,000	Q2.S.A	University of Southern California
The MET signaling system, autism and gastrointestinal dysfunction	\$277,299	Q2.S.E	University of Southern California
Investigating gene-environment interaction in autism: Air pollution x genetics	\$280,078	Q3.L.D	University of Southern California
Center for Genomic and Phenomic Studies in Autism	\$1,495,363	Q3.S.C	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$246,386	Q4.Other	University of Southern California
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	\$475,513	Q5.L.A	University of Southern California
Disseminating scientific information on autism to the Latino community	\$466,538	Q5.L.A	University of Southern California
Autism in urban context: Linking heterogeneity with health and service disparities	\$613,127	Q5.S.A	University of Southern California
Autism Research Program	\$805,893	Q7.K	University of Southern California
IL-6-mediated Jak2/Stat3 signaling and brain development	\$220,500	Q3.L.C	University of South Florida
2/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$236,579	Q4.S.F	University of South Florida
Project S.A.G.E. Successfully Accessing General Education	\$199,242	Q5.Other	University of South Florida
Proteomics in drosophila to identify autism candidate substrates of UBE3A	\$316,355	Q2.S.D	University of Tennessee Health Science Center
Leadership Education in Neurodevelopmental Disabilities	\$953,459	Q5.L.C	University of Tennessee Health Science Center
A confocal laser scanning microscope for Neuroscience Imaging Center	\$466,377	Q7.Other	University of Tennessee Health Science Center
Doctoral dissertation research: Sign language in deaf and hearing autistic children	\$5,930	Q2.Other	University of Texas at Austin
Cerebellar anatomic and functional connectivity in autism spectrum disorders	\$246,178	Q2.Other	University of Texas at Austin
Animal model of speech sound processing in autism	\$325,125	Q4.S.B	University of Texas at Dallas
Project CHANGE (Children with Autism Need a Great Education)	\$191,386	Q5.Other	University of Texas at El Paso

Project Title	Funding	Strategic Plan Objective	Institution
Epidemiological research on autism in Jamaica	\$131,010	Q3.S.H	University of Texas Health Science Center at Houston
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$234,849	Q5.Other	University of Texas of the Permian Basin
Neurological diseases due to inborn errors of metabolism	\$10,458	Q2.S.A	University of Texas Southwestern Medical Center
Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	\$290,266	Q2.S.D	University of Texas Southwestern Medical Center
Regulation of synapse elimination by FMRP	\$52,154	Q2.S.D	University of Texas Southwestern Medical Center
Study of fragile X mental retardation protein in synaptic function and plasticity	\$392,087	Q2.S.D	University of Texas Southwestern Medical Center
Neurologin function in vivo: Implications for autism and mental retardation	\$392,500	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic animal models of autism	\$274,750	Q4.S.B	University of Texas Southwestern Medical Center
Family studies of sensorimotor and neurocognitive heterogeneity in autism spectrum disorders (ASD)	\$588,544	Q1.L.B	University of Texas Southwestern Medical Center at Dallas
Development of face processing expertise	\$360,996	Q2.Other	University of Toronto
Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	\$491,943	Q2.Other	University of Utah
Longitudinal neurodevelopment of auditory and language cortex in autism	\$27,522	Q2.Other	University of Utah
The microstructural basis of abnormal connectivity in autism	\$336,355	Q2.Other	University of Utah
Live Interactive Broadcast Equalizing Rural Access to Teacher Education (LIBERATE) - Training personnel to serve school-age children with low incidence disabilities	\$297,000	Q5.L.A	University of Utah
Project Adapted PE	\$199,829	Q5.L.C	University of Utah
Leadership Education in Neurodevelopmental Disabilities	\$785,241	Q5.L.C	University of Utah
Preparing school psychologists to work with children with autism using evidence-based practices	\$182,623	Q5.Other	University of Utah
Autism and Developmental Disabilities Monitoring (ADDM) network - Utah	\$417,881	Q7.I	University of Utah
Preparing tomorrow's school psychology faculty to meet the needs of children with disabilities using evidence-based practices	\$196,402	Q7.K	University of Utah
Autism and Developmental Disabilities Monitoring (ADDM) network - Utah (expanded)	\$149,999	Q7.L	University of Utah
Leadership Education in Neurodevelopmental Disabilities	\$651,964	Q5.L.C	University of Vermont
Personnel preparation for serving children with low incidence disabilities	\$200,000	Q5.Other	University of Vermont and State Agricultural College

Project Title	Funding	Strategic Plan Objective	Institution
Neuroimaging of social perception	\$245,265	Q2.Other	University of Virginia
Sex chromosomes, epigenetics, and neurobehavioral disease	\$382,757	Q3.S.K	University of Virginia
Early Response Learning Initiative (EARLI)	\$200,000	Q5.Other	University of Virginia
Evaluating and enhancing driving skills of individuals with Asperger's and high-functioning autism	\$153,190	Q6.L.A	University of Virginia
A longitudinal 3-D MRSI study of infants at high risk for autism	\$219,046	Q1.L.A	University of Washington
ACE Center: Linguistic and social responses to speech in infants at risk for autism	\$304,817	Q1.L.A	University of Washington
Social-emotional development of infants at risk for autism spectrum disorders	\$604,960	Q1.L.B	University of Washington
ACE Center: Early detection and intervention in infants at risk for autism	\$620,446	Q1.L.B	University of Washington
Genomic identification of autism loci	\$1,483,822	Q1.S.E	University of Washington
Synaptic processing in the basal ganglia	\$382,323	Q2.Other	University of Washington
Multimodal brain imaging in autism spectrum disorders	\$167,832	Q2.Other	University of Washington
Defining the dynamics of the default network with direct brain recordings and functional MRI	\$149,942	Q2.Other	University of Washington
The neural basis of early action perception	\$95,040	Q2.Other	University of Washington
A primate model of gut, immune, and CNS response to childhood vaccines	\$155,086	Q2.S.A	University of Washington
The mechanism and significance of Evf ncRNA regulation of the DLX genes	\$2,425	Q2.S.D	University of Washington
ACE Center: Structural and chemical brain imaging of autism	\$514,982	Q2.S.E	University of Washington
ACE Center: Genetic contributions to endophenotypes of autism	\$569,673	Q2.S.G	University of Washington
ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$169,876	Q4.S.F	University of Washington
Leadership Education in Neurodevelopmental Disabilities	\$940,435	Q5.L.C	University of Washington
Project DATA (Developmentally Appropriate Treatment for Autism) for teachers: Preparing teachers for toddlers and preschoolers with autism spectrum disorder	\$199,995	Q5.Other	University of Washington
Preparation of personnel to service children with high-incidence disabilities	\$57,142	Q5.Other	University of Washington
Creating instructional leaders for students with low-incidence disabilities	\$57,142	Q5.Other	University of Washington
ACE Center: Data Management/Statistical Core	\$38	Q7.Other	University of Washington

Project Title	Funding	Strategic Plan Objective	Institution
Amygdala structure & biochemistry in adolescents with autism	\$40,073	Q1.L.B	University of Wisconsin - Madison
Early language development within the autism spectrum (supplement)	\$27,942	Q1.L.C	University of Wisconsin - Madison
Early language development within the autism spectrum (supplement)	\$33,417	Q1.L.C	University of Wisconsin - Madison
Early language development within the autism spectrum	\$508,490	Q1.L.C	University of Wisconsin - Madison
Social-affective bases of word learning in fragile X syndrome and autism	\$556,374	Q1.Other	University of Wisconsin - Madison
Steroid receptors and brain sex differences	\$301,240	Q2.S.B	University of Wisconsin - Madison
In vivo function of neuronal activity-induced MeCP2 phosphorylation	\$304,917	Q3.S.J	University of Wisconsin - Madison
Leadership Education in Neurodevelopmental Disabilities	\$744,576	Q5.L.C	University of Wisconsin-Madison
Impacts of parenting adolescents & adults with autism	\$586,170	Q6.L.B	University of Wisconsin - Madison
Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	\$425,000	Q7.I	University of Wisconsin - Madison
Interdisciplinary Training Conference in Developmental Disabilities	\$20,000	Q7.K	University of Wisconsin - Madison
Interdisciplinary Training Conference in Developmental Disabilities (supplement)	\$5,000	Q7.K	University of Wisconsin - Madison
Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded)	\$110,000	Q7.L	University of Wisconsin - Madison
Preparation of teachers for early intervention/early childhood special education	\$0	Q5.Other	University of Washington
State ASD Demonstration Program	\$300,000	Q5.S.C	Utah Department of Health
Predicting useful speech in children with autism	\$662,075	Q1.L.B	Vanderbilt University
Psychobiological investigation of the socioemotional functioning in autism	\$348,750	Q2.Other	Vanderbilt University
Genetic and developmental analyses of fragile X syndrome	\$544,592	Q2.S.D	Vanderbilt University
Unraveling the genetic etiology of autism	\$500,900	Q3.L.B	Vanderbilt University
5/5-Elucidating the genetic architecture of autism by deep genomic sequencing	\$2,718,190	Q3.S.A	Vanderbilt University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$301,995	Q4.L.D	Vanderbilt University
MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$59,884	Q4.Other	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$100,000	Q4.Other	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Murine genetic models of autism	\$172,389	Q4.S.B	Vanderbilt University
Transgenic mouse model to address heterogeneity in autism spectrum disorders	\$468,586	Q4.S.B	Vanderbilt University
Evaluation of sensory integration treatment in ASD	\$345,261	Q4.S.C	Vanderbilt University
Leadership Education in Neurodevelopmental Disabilities	\$623,012	Q5.L.C	Vanderbilt University
Conventional vs. mindfulness intervention in parents of children with disabilities	\$499,996	Q5.Other	Vanderbilt University
Preparing personnel for intervention with young children with autism	\$199,879	Q5.Other	Vanderbilt University
Leadership training in high-need students with severe disabilities/autism	\$299,194	Q7.K	Vanderbilt University
Leadership training in severe disabilities/autism	\$200,000	Q7.K	Vanderbilt University
Core A: Administrative Services	\$253,048	Q7.Other	Vanderbilt University
Core E: Participant Recruitment & Assessment Services	\$286,854	Q7.Other	Vanderbilt University
State ASD Demonstration Program	\$272,463	Q5.S.C	Vermont Department of Health
Establishing zebrafish as a model for RAI1 gene dosage	\$74,750	Q2.S.D	Virginia Commonwealth University
Leadership Education in Neurodevelopmental Disabilities	\$526,964	Q5.L.C	Virginia Commonwealth University
Vocational rehabilitation service models for individuals with autism spectrum disorders (VCU ASC Career Links)	\$350,000	Q6.S.B	Virginia Commonwealth University
A cognitive-behavioral intervention for children with autism spectrum disorders	\$132,142	Q4.Other	Virginia Polytechnic Institute and State University
JobTips: An employment preparation program for adolescents and young adults with ASD	\$499,964	Q6.L.A	Virtual Reality Aids, Inc.
State ASD Demonstration Program	\$300,000	Q5.S.C	Washington State Department of Health
Developmental characteristics of MRI diffusion tensor pathway changes in autism	\$252,636	Q1.L.A	Washington University
Molecular mechanisms regulating synaptic strength	\$296,257	Q2.Other	Washington University
Autistic traits: Life course & genetic structure	\$547,284	Q2.S.G	Washington University
Service transitions among youth with autism spectrum disorders	\$217,705	Q6.L.B	Washington University
The intersection of autism and ADHD	\$158,242	Q1.L.B	Washington University in St. Louis
The role of intracellular metabotropic glutamate receptor 5 at the synapse	\$25,890	Q2.S.D	Washington University in St. Louis
Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	\$409,966	Q7.I	Washington University in St. Louis
Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri (expanded)	\$97,003	Q7.L	Washington University in St. Louis

Project Title	Funding	Strategic Plan Objective	Institution
Structural and functional neural correlates of early postnatal deprivation	\$150,412	Q3.S.H	Wayne State University
ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,000,000	Q4.S.F	Wayne State University
Role of neuronal migration genes in synaptogenesis and plasticity	\$47,606	Q2.Other	Weill Cornell Medical College
Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	\$0	Q2.S.A	Weill Cornell Medical College
Developing novel automated apparatus for studying battery of social behaviors in mutant mouse models for autism	\$217,948	Q2.Other	Weizmann Institute of Science
Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities	\$200,000	Q5.L.C	Western Carolina University
Improving speech-language pathology services to children with severe disabilities through preprofessional and professional training	\$196,810	Q5.Other	Western Carolina University
Test of integrated language and literacy skills validation research	\$494,642	Q1.Other	Western Michigan University
Parent implemented training for autism through teleconsultation (PITA-T)	\$296,372	Q5.L.A	West Virginia University
Leadership Education in Neurodevelopmental Disabilities	\$639,825	Q5.L.C	West Virginia University
Project STARS: Specialized Training in Autism for Rural Schools	\$199,980	Q5.L.A	West Virginia University Research Corporation
Gateway to Adventure	\$69,371	Q5.Other	Wilderness Inquiry
Allelic choice in Rett syndrome	\$394,425	Q2.S.D	Winifred Masterson Burke Medical Research Institute
State ASD Demonstration Program	\$300,000	Q5.S.C	Wisconsin Department of Health & Family Services
Early detection of autism through acoustic analysis of cry	\$260,153	Q1.S.B	Women and Infants Hospital of Rhode Island
ACE Center: Assessment Core	\$570,490	Q1.L.A	Yale University
ACE Center: Gaze perception abnormalities in infants with ASD	\$304,365	Q1.L.A	Yale University
The ontogeny of social visual engagement in infants at risk for autism	\$600,325	Q1.L.A	Yale University
Prospective study of infants at high risk for autism	\$292,249	Q1.L.A	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
ACE Center: Eye-tracking studies of social engagement	\$304,508	Q1.L.B	Yale University
Extraction of functional subnetworks in autism using multimodal MRI	\$384,865	Q1.L.B	Yale University
Perception of social and physical contingencies in infants with ASD	\$413,750	Q1.L.B	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	\$175,000	Q1.L.B	Yale University
Performance indices of social disability in toddlers with autism (supplement)	\$121,484	Q1.L.B	Yale University
Social evaluation in infants and toddlers	\$413,750	Q1.L.B	Yale University
Development of face processing in infants with autism spectrum disorders	\$413,750	Q1.L.B	Yale University
Perceptual factors affecting social attention in autism spectrum disorders	\$82,750	Q1.L.B	Yale University
Performance indices of social disability in toddlers with autism	\$495,558	Q1.L.B	Yale University
Developmental processes, trajectories, and outcomes in autism	\$292,249	Q1.L.C	Yale University
Developmental social neuroscience in infants at-risk for autism	\$180,659	Q1.L.C	Yale University
Connectivity in social brain systems in autism	\$255,300	Q1.Other	Yale University
ACE Center: Auditory mechanisms of social engagement	\$273,542	Q1.Other	Yale University
Role of GluK6 in cerebella circuitry development	\$52,106	Q2.Other	Yale University
Studies of social communication in speakers with autism spectrum disorder	\$292,249	Q2.Other	Yale University
Slick and Slack heteromers in neuronal excitability	\$9,298	Q2.Other	Yale University
Identification of candidate genes at the synapse in autism spectrum disorders	\$167,751	Q2.Other	Yale University
Morphogenesis and function of the cerebral cortex	\$409,165	Q2.Other	Yale University
ACE Center: Neuroimaging studies of connectivity in ASD	\$330,130	Q2.Other	Yale University
ACE Center: Rare variant genetics, contactin-related proteins and autism	\$334,470	Q3.L.B	Yale University
Genetic epidemiology of autism spectrum disorders	\$178,192	Q3.Other	Yale University
Genomic profiling and functional mutation analysis in autism spectrum disorders	\$1,061,929	Q3.S.A	Yale University
Biological correlates of altered brain growth in autism	\$975,783	Q3.S.A	Yale University
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$564,924	Q4.L.C	Yale University
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$282,901	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	\$447,909	Q4.S.D	Yale University
Developmental Behavioral Pediatrics Training Program	\$192,467	Q5.L.C	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Data Management and Analysis Core	\$202,592	Q7.Other	Yale University
ACE Center: Administrative Core	\$120,043	Q7.Other	Yale University
fNIRS system to further research on neurodevelopmental disorders	\$444,700	Q7.Other	Yale University
Statistics and Research Design Core	\$292,249	Q7.Other	Yale University
The development of selective attention in infancy as measured by eye movements	\$53,376	Q1.Other	York University

